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UNITED STATES DISTRICT COURT DISTRICT OF NEW JERSEY

IN RE: LIQUID ALUMINUM SULFATE ANTITRUST LITIGATION

This Document Relates to: City of Richmond v. General Chemical Corp., et al., Civil Action No. 17-cv-4656 (JLL) (JAD) Civil Action No. 16-md-2687 (JLL) (JAD) (MDL No. 2687)

GCC DEFENDANTS' ANSWER AND AFFIRMATIVE DEFENSES TO CITY OF RICHMOND'S AMENDED COMPLAINT

Defendants General Chemical Corporation, General Chemical Performance Products LLC, General Chemical LLC, GenTek Inc., Chemtrade Logistics Income Fund, Chemtrade Logistics, Inc., Chemtrade Chemicals Corporation, Chemtrade Chemicals US LLC, and Chemtrade Solutions LLC ("GCC") by and through its attorneys, answers the allegations set forth in the Amended Complaint (the "Complaint") of Plaintiff City of Richmond ("Plaintiff"), and allege additional or affirmative defenses as follows. To the extent not specifically admitted herein, all allegations of the Complaint are denied. Furthermore, the section headings included

herein are included only for purposes of clarity and organization, and GCC does not admit, but rather hereby specifically denies, any factual or legal allegations in the headings used in the Complaint.

INTRODUCTION

- 1. The allegations contained in Paragraph 1 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 1 of the Complaint, except admits that this lawsuit purports to allege a conspiracy involving Defendants in connection with the sale of Alum in the United States.
- 2. GCC denies the allegations in Paragraph 2 of the Complaint, except admits that GCC manufactured and distributed Alum used by certain municipalities to treat potable water and wastewater, certain pulp and paper manufacturers as part of their manufacturing process, and in lake treatment.
- 3. GCC denies the allegations contained in Paragraph 3 of the Complaint, except admits that GCC engaged in certain discrete instances of collusive conduct in the sale and marketing of Alum in the United States from January 1, 1997 through February 2011 (the "Relevant Period"). GCC also admits that both Frank Reichl, a former employee of GCC, and GEO entered plea agreements in connection with the sale and marketing of Alum. With respect to the terms of those pleas, GCC refers Plaintiff to the relevant plea agreements for a review of their contents. GCC also admits that GCC obtained leniency from the Department of Justice ("DOJ") pursuant to the Antitrust Division's Corporate Leniency Policy. With respect to the terms of the DOJ's leniency program, GCC refers Plaintiff to the DOJ's policies and procedures for a review of their contents. GCC also admits that the DOJ has filed indictments against Vincent Opalewski, a former GCC employee, and Brian Steppig, a former employee of GEO, but

the DOJ dismissed its indictment against Opalewski on November 14th, 2017. Opalewski was Reichl's superior at General Chemical Corporation during a portion of the Relevant Period.

- 4. GCC denies the allegations contained in Paragraph 4 of the Complaint as they relate to GCC, except admits that during the Relevant Period, and in certain discrete instances, certain GCC employees communicated with certain Defendants with regard to certain discrete instances of collusion in the sale and marketing of Alum in the United States, as well as for legitimate purposes, including the procurement of raw materials from a Defendant, and that phone records and emails between GCC employees and employees of other Defendants substantiate these instances. With regard to subpart (a), GCC admits that in certain discrete instances certain of GCC employees met or otherwise communicated with Defendants to discuss their respective Alum businesses. With regard to subpart (b), GCC admits that GCC agreed in certain discrete instances not to aggressively pursue certain accounts previously supplied by another Alum manufacturer. With regard to subpart (c), GCC admits that in certain discrete instances GCC submitted a high bid in an effort not to win a particular account, including for legitimate business reasons. With regard to subpart (d), GCC admits that in certain discrete instances GCC withdrew a winning bid.
 - 5. GCC denies the allegations contained in Paragraph 5 of the Complaint.
 - 6. GCC denies the allegations contained in Paragraph 6 of the Complaint.

JURISDICTION AND VENUE

- 7. The allegations contained in Paragraph 7 of the Complaint constitute legal contentions and/or conclusions to which no response is required.
- 8. The allegations contained in Paragraph 8 of the Complaint constitute legal contentions and/or conclusions to which no response is required.

9. The allegations contained in Paragraph 9 of the Complaint constitute legal contentions and/or conclusions to which no response is required.

PARTIES

A. PLAINTIFF

10. The allegations contained in the first sentence of Paragraph 10 of the Complaint constitute legal contentions and/or conclusions to which no response is required. GCC denies the rest of the allegations contained in Paragraph 10 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof except admits that Plaintiff purchased Alum from one or more Defendants for at least a portion of the Relevant Period.

B. DEFENDANTS

- admits that Reichl held certain positions at General Chemical, including General Manager of Water Chemicals from 1993 to 2005, and Vice President of Sales and Marketing for All Chemicals from 2006 until he was terminated in 2010. GCC further admits that, at certain points during the identified period, Reichl oversaw the sale and marketing of water treatment chemicals, including Alum, had a role in pricing and bidding, and supervised employees responsible for pricing. GCC further admits that Reichl entered a plea agreement in connection with the sale and marketing of Alum. GCC refers Plaintiff to the respective plea agreement for a review of its contents. GCC denies the allegations contained in the first sentence of Paragraph 11 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 12. GCC denies the allegations contained in Paragraph 12 of the Complaint, except admits that Opalewski possibly engaged in at least one discrete instance of collusive conduct pertaining to the sale and marketing of alum in the United States while employed by GCC during

the Relevant Period. GCC further admits that Opalewski held certain positions at General Chemical during the identified period, including Vice President of Sales and Marketing from 2005 to 2006, Vice President and General Manager from 2006 to 2009, and President from 2009 to 2011. GCC further admits that Opalewski has been indicted in connection with the sale and marketing of Alum. With respect to the terms of the indictment, GCC refers Plaintiff to the respective documents and dockets for a review of their contents and further states that the DOJ dismissed the indictment on November 14, 2017. GCC denies the allegations contained in the first sentence of Paragraph 12 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

- 13. GCC denies the allegations contained in Paragraph 13 of the complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Steppig and certain of GCC's employees engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period. GCC further admits that Steppig was indicted in connection with the sale and marketing of Alum and pled guilty on January 3, 2018. With respect to the terms of the indictment and plea, GCC refers Plaintiff to the respective documents and dockets for a review of their contents.
- 14. GCC denies the allegations of Paragraph 14 of the Complaint as they relate to GCC, except admits that Alex Avraamides held certain positions at General Chemical and GEO Specialty Chemicals, Inc. during the identified period, including serving as the Director of Sales and Marketing for Water Chemicals at General Chemical from 1994 to 2000 and Vice President of Sales and Marketing at General Chemical from 2010 to 2011. GCC further admits that in at least some of these roles, Avraamides' responsibilities included directing the sale and marketing of Alum. GCC further admits that Avraamides engaged in certain discrete instances of collusive

conduct in the sale and marketing of Alum in the United States during the Relevant Period. GCC denies the allegations contained in the first sentence of Paragraph 14 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

- admits that Amita Gupta held certain positions at GCC during the identified period, including serving as the director of Marketing for Water Chemicals from 2008 to 2012 and that, at certain points during the identified period, her responsibilities included directing the sale and marketing of Alum. GCC further admits that Gupta engaged in certain discrete instances of conduct with competitors with regard to the sale and marketing of Alum in the United States while employed by GCC during the Relevant Period. GCC denies the allegations contained in the first sentence of Paragraph 15 for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 16. GCC denies the allegations contained in the last sentence of Paragraph 16 of the Complaint. GCC denies the rest of the allegations contained in Paragraph 16 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 17. GCC denies the allegations contained in the last sentence of Paragraph 17 of the Complaint. GCC denies the rest of the allegations contained in Paragraph 17 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 18. GCC denies the allegations contained in Paragraph 18 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 19. GCC denies the allegations contained in Paragraph 19 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

- 20. GCC denies the allegations contained in Paragraph 20 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof except admits that Delta Chemical Corporation ("Delta Chemical") sold water treatment chemicals, including Alum, and that some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition. GCC further admits that Avraamides met with John Besson in June 2010.
- 21. GCC denies the allegations contained in Paragraph 21 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof except admits that some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition
- 22. GCC denies the allegations contained in Paragraph 22 of the Complaint, except admits that Chemtrade Chemicals Corporation is a Delaware corporation with its principal place of business at 90 East Halsey Road, Parsippany New Jersey 07054. GCC further admits that it maintained certain Alum manufacturing and distribution facilities in the United States during the Relevant Period. GCC further admits that during the Relevant Period, GCC sold Alum in the United States and to Plaintiff.
- 23. GCC denies the allegations contained in Paragraph 23 of the Complaint, except admits that General Chemical Performance Products, LLC was a Delaware limited liability company with its principal place of business at 90 East Halsey Road, Parsippany, New Jersey 07054. GCC further admits that during the Relevant Period, GCC sold Alum in the United States and to Plaintiff. GCC further admits that General Chemical Performance Products, LLC was a wholly-owned subsidiary of General Chemical Corporation.
 - 24. GCC admits the allegations contained in Paragraph 24 of the Complaint.

- 25. GCC avers that no response is required as to the allegations contained in Paragraph 25 of the Complaint as the allegations are definitional.
 - 26. GCC denies the allegations contained in Paragraph 26 of the Complaint.
- 27. GCC denies the allegations contained in Paragraph 27 of the Complaint, except admits that GenTek, Inc. ("GenTek") was a Delaware corporation with its principal place of business at 90 East Halsey Road, Parsippany, New Jersey 07054, that the General Chemical Corporation, General Chemical Performance Products, LLC, and General Chemical LLC ("General Chemical") were subsidiaries of GenTek, and that General Chemical was a wholly owned and controlled subsidiary of GenTek. GCC further admits that during the Relevant Period, GCC sold Alum directly or through its subsidiaries in the United States.
- 28. GCC denies the allegations contained in Paragraph 28 of the Complaint, except admits that on October 11, 2002, GenTek filed a voluntary Chapter 11 bankruptcy petition in the United States Bankruptcy Court for the District of Delaware, including on behalf of its subsidiaries, including General Chemical, and that GenTek and General Chemical emerged from bankruptcy on October 7, 2003, under a plan of reorganization that became effective on November 10, 2003. GCC further admits that GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period, including after emerging from bankruptcy.
- 29. GCC denies the allegations contained in Paragraph 29 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
 - 30. GCC admits the allegations contained in Paragraph 30 of the Complaint.
 - 31. GCC denies the allegations contained in Paragraph 31 of the Complaint.

- 32. GCC denies the allegations contained in Paragraph 32 of the Complaint, except admits that Chemtrade Logistics Income Fund is a limited purpose trust established in 2001 under the laws of the Province of Ontario, and has its principal place of business in Toronto, Canada. GCC also admits that Chemtrade Logistics Income Fund's subsidiaries supply chemicals in Canada and the United States. GCC further admits that Chemtrade Logistics Income Fund's Water Solutions and Specialty Chemicals segment manufactures and markets a variety of inorganic coagulants used in water treatment, including Alum.
 - 33. GCC admits the allegations contained in Paragraph 33 of the Complaint.
 - 34. GCC admits the allegations contained in Paragraph 34 of the Complaint.
- 35. GCC denies the allegations contained in Paragraph 35 of the Complaint, except admits that Chemtrade Chemicals Corporation is a Delaware corporation with its principal place of business at 90 East Halsey Road, Parsippany, New Jersey 07054, is a wholly owned subsidiary of Chemtrade Logistics, Inc., and that GCC sold Alum directly to purchasers in the United States during the Relevant Period.
- 36. GCC denies the allegations contained in Paragraph 36 of the Complaint, except admits that Chemtrade Chemicals US, LLC is a Delaware limited liability company with its principal place of business at 90 East Halsey Road, Parsippany, New Jersey 07054, is a wholly owned subsidiary of Chemtrade Logistics, Inc., and that GCC sold Alum directly to purchasers in the United States during the Relevant Period.
 - 37. GCC admits the allegations contained in Paragraph 37 of the Complaint.
- 38. GCC denies the allegations contained in Paragraph 38 of the Complaint, except admits that General Chemical Corporation was renamed Chemicals Corporation,

General Chemicals Performance Products, LLC was renamed Chemtrade Chemicals US, LLC, and General Chemical LLC was renamed Chemtrade Solutions LLC.

- 39. GCC avers that no response is required as to the allegations contained in the first sentence of Paragraph 39 of the Complaint as the allegations are definitional. GCC denies the remaining allegations contained in Paragraph 39 of the Complaint, except admits that Chemtrade Logistics Income Fund, Chemtrade Logistics, Inc., Chemtrade Chemicals Corporation,

 Chemtrade Chemicals US, LLC, and Chemtrade Solutions, LLC (collectively, "Chemtrade") manufacture and sell water treatment chemicals, including Alum, in the United States.
- 40. GCC denies the allegations contained in Paragraph 40 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that GEO manufactures and sells water treatment chemicals, including Alum. GCC also admits that GEO entered a plea agreement in June 2016 in connection with the sale and marketing of Alum.
- 41. GCC denies the allegations contained in Paragraph 41 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that GEO filed a voluntary Chapter 11 petition in the United States Bankruptcy Court for the District of New Jersey on March 18, 2004. With respect to the outcome of the bankruptcy proceedings, GCC refers Plaintiff to the relevant bankruptcy docket for a review of its content.
- 42. GCC denies the allegations contained in Paragraph 42 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that C&S Chemicals, Inc. ("C&S Chemicals") manufactures and sells water treatment chemicals, including Alum.
- 43. GCC denies the allegations contained in Paragraph 43 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

- 44. GCC avers that no response is required as to the allegations contained in Paragraph 44 of the Complaint as the allegations are definitional.
- 45. GCC denies the allegations contained in Paragraph 45 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 46. GCC denies the allegations contained in Paragraph 46 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 47. GCC avers that no response is required as to the allegations contained in Paragraph 47 of the Complaint as the allegations are definitional.
- 48. GCC denies the allegations contained in Paragraph 48 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that USALCO, LLC ("USALCO") manufactures and sells water treatment chemicals, including Alum.
- 49. GCC denies the allegations contained in Paragraph 49 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Delta Chemical Corporation ("Delta Chemical") sold water treatment chemicals, including Alum. GCC further admits that some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition.
- 50. GCC denies the allegations contained in Paragraph 50 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. To the extent that a response is required, GCC denies the allegations contained in Paragraph 50 of the Complaint, except admits that some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition.

- 51. GCC denies the allegations contained in Paragraph 51 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. To the extent that a response is required, GCC denies the allegations contained in Paragraph 51 of the Complaint, except admits that some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition.
- 52. GCC denies the allegations contained in Paragraph 52 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Kemira Chemicals, Inc. ("Kemira") manufactures and sells water treatment chemicals, including Alum.
- 53. GCC denies the allegations contained in Paragraph 53 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Southern Ionics Incorporated ("Southern Ionics") manufactures and sells water treatment chemicals, including Alum.
- 54. The allegations contained in Paragraph 54 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required.
- 55. GCC denies the allegations contained in the Paragraph 55 of the Complaint as they relate to GCC, except admits that, through its employees, GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.

UNIDENTIFIED CO-CONSPIRATORS

56. GCC denies the allegations contained in Paragraph 56 of the Complaint, except admits that GCC engaged in certain discrete instances of collusive conduct in the sale and

marketing of Alum in the United States during the Relevant Period with certain other entities not named in the Complaint.

- 57. The allegations contained in Paragraph 57 of the Complaint constitute legal contentions and/or conclusions to which no response is required.
- 58. GCC denies the allegations contained in the Paragraph 58 of the Complaint as they relate to GCC, except admits that, through its employees, GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.
- 59. GCC denies the allegations contained in Paragraph 59 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

INTERSTATE TRADE AND COMMERCE

- 60. GCC denies the allegations contained in Paragraph 60, except admits that GCC's products are sold to certain states in the flow of interstate commerce. GCC further admits that it sells Alum to customers in the United States.
- 61. GCC denies the allegations contained in Paragraph 61 of the Complaint as they relate to GCC, except admits that GCC's products are sold to certain states in the flow of interstate commerce.

RELEVANT MARKET

- 62. GCC denies the allegations contained in Paragraph 62 of the Complaint.
- 63. GCC denies the allegations contained in Paragraph 63 of the Complaint.

ALLEGATIONS OF FACT COMMON TO ALL CLAIMS

A. ALUM INDUSTRY BACKGROUND

64. GCC denies the allegations contained in Paragraph 64 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that

Plaintiff purports to cite 2015 market research reports. GCC refers Plaintiff to the respective market reports for a review of their contents.

- 65. GCC admits the allegations in Paragraph 65 of the Complaint.
- 66. GCC admits the allegations in Paragraph 66 of the Complaint.
- 67. GCC admits the allegations in Paragraph 67 of the Complaint.
- 68. GCC denies the allegations contained in Paragraph 68 of the Complaint, except admits that one way to manufacture Alum is by combining sulfuric acid with aluminum trihydrate, formed by dissolving bauxite in sodium hydroxide.
- 69. GCC denies the allegations contained in Paragraph 69 of the Complaint, except admits that Dry Alum is produced by producing a high strength batch of liquid aluminum sulfate, and with evaporation of water and cooling the solid formed is crushed, ground and screened into the resulting product.
- 70. GCC denies the allegations contained in Paragraph 70 except admits that Plaintiff purports to characterize a document from the United States International Trade Commission.

 GCC refers Plaintiff to the relevant document for a review of its contents.
- 71. GCC denies the allegations contained in Paragraph 71 of the Complaint, except admits that Alum can be used for water and wastewater treatment. GCC also admits that Alum causes impurities to coagulate into larger particles or clump together before settling the bottom of a container, allowing them to be filtered out more easily.
- 72. GCC denies the allegations contained in Paragraph 72 of the Complaint, except admits that Alum is widely used as water treatment chemical.
 - 73. GCC admits the allegations contained in Paragraph 73 of the Complaint.

- 74. GCC denies the allegations contained in Paragraph 74 of the Complaint, except admits that one of the many factors used to determine the price of Alum is the cost of freight, and that suppliers of Alum frequently consider the cost of shipping in the bid price.
- 75. GCC denies the allegations contained in Paragraph 75 of the Complaint, except admits that some municipal authorities purchase Alum to treat water and wastewater. GCC also admits that certain municipal authorities acquire Alum through a bidding process, and that certain municipal authorities entered contracts for Alum that were one year in duration with options to renew for a period of time.
- 76. GCC denies the allegations contained in Paragraph 76 of the Complaint, except admits that typically, prospective bidders for Alum contracts learn of a municipality's Alum needs and requirements through invitations to bid sent to suppliers by the municipality.
- 77. GCC denies the allegations contained in Paragraph 77 of the Complaint, except admits that prospective bidders for a municipality or governmental subdivision's Alum contract often have until a specified date to submit their bids.
- 78. GCC denies the allegations contained in Paragraph 78 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 79. GCC denies the allegations contained in Paragraph 79 of the Complaint, except admits that in certain instances, for certain bids, municipalities required bidders to submit affidavits of non-collusion with their bids certifying that they had not colluded on their bid with any competitors.
 - 80. GCC admits the allegations in Paragraph 80.
- 81. GCC denies the allegations contained in Paragraph 81 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

B. THE ALUM MARKET IN THE UNITED STATES IS SUSCEPTIBLE TO COLLUSION

- 82. GCC denies the allegations contained in Paragraph 82 of the Complaint.
- A. Alum Is a Commodity Product With a High Degree of Interchangeability
- 83. GCC denies the allegations contained in Paragraph 83 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
 - 84. GCC denies the allegations contained in Paragraph 84 of the Complaint.
- 85. GCC denies the allegations contained in Paragraph 85 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to cite a chart on USALCO's website that purports to show Alum's specific specifications for iron content, specific gravity, density, and color. GCC refers Plaintiff to the relevant chart for a review of its contents.
- 86. GCC denies the allegations contained in Paragraph 86 of the Complaint, except admits that Plaintiff purports to quote and characterize certain reports therein. GCC refers Plaintiff to the respective reports for a review of their contents.
 - B. Input Costs for Alum Were Stable or Declining for Much of the Conspiracy Period
- 87. GCC admits the allegations contained in Paragraph 87 of the Complaint and further avers that rising costs for raw materials constituted one of several factors that caused the price of Alum to increase in the United States during the Relevant Period.
- 88. GCC denies the allegations contained in Paragraph 88 of the Complaint, except admits that one way to manufacture Alum is by combining sulfuric acid with aluminum trihydrate, formed by dissolving bauxite in sodium hydroxide.
- 89. GCC denies the allegations contained Paragraph 89 of the Complaint, except admits that the graph identified in Paragraph 89 of the Complaint purports to show that bauxite

(one of the raw materials used to make Alum) prices decreased during the identified period and rose from 2003 to 2007.

- 90. GCC denies the allegations contained in Paragraph 90 of the Complaint, except admits that Plaintiff purport to cite a 2014 article by Forbes. GCC refers Plaintiff to the relevant article for a review of its contents. GCC further admits that the graph identified in Paragraph 90 of the Complaint purports to show an increase in prices in late 2007 and 2008, and a decrease in prices in late 2008 and early 2009.
- 91. GCC denies the allegations contained in Paragraph 91 of the Complaint, except admits that there were increases in the prices for sulfuric acid, an ingredient used to make Alum, in 2008 and decreases in 2009.
- 92. GCC denies the allegations contained in Paragraph 92 of the complaint, including all of its subparts, except admits that Plaintiff purports to characterize certain articles and publications therein. GCC refers Plaintiff to the respective documents for a review of their contents.
 - 93. GCC denies the allegations contained in Paragraph 93 of the Complaint.
- 94. GCC denies the allegations contained in Paragraph 94 of the Complaint, except admits that Plaintiff purports to characterize a survey from the Water Research Foundation.

 GCC refers Plaintiff to the relevant document for a review of its contents.
- 95. GCC denies the allegations contained in Paragraph 95 of the Complaint, except admits that Plaintiff purports to characterize GenTek's 2009 Form 10-K. GCC refers Plaintiff to the respective document for a review of its contents.
 - C. Alum Experienced Weak Demand in a Mature Market During the Conspiracy Period
 - 96. GCC denies the allegations contained in Paragraph 96 of the Complaint.

- 97. GCC denies the allegations contained in Paragraph 97 of the Complaint, except admits that Plaintiff purports to cite a 2004 article. GCC refers Plaintiff to the relevant article for a review of its contents.
- 98. GCC denies the allegations contained in Paragraph 98 of the Complaint, except admits that Plaintiff purports to characterize Kemira's parent company's 2008 annual report.

 GCC refers Plaintiff to the relevant document for a review of its contents.
- 99. GCC denies the allegations contained in Paragraph 99 of the Complaint, except admits that Plaintiff purports to characterize certain articles and publications. GCC refers Plaintiff to the respective documents for a review of their contents.
 - 100. GCC denies the allegations contained in Paragraph 100 of the Complaint.
- 101. GCC denies the allegations contained in Paragraph 101 of the Complaint as they relate to GCC, except avers that in certain circumstances, certain of GCC's water treatment chemical plants were working at or near full capacity in terms of Alum production during the Relevant Period.

D. There Are No Apparent Economic Substitutes for Alum

- 102. GCC denies the allegations contained in Paragraph 102 of the Complaint.
- 103. GCC denies the allegations contained in Paragraph 103 of the Complaint, except admits that switching from Alum to another inorganic coagulant may require at times, some minor reconfiguration or technical changes of water treatment plants.

E. There Are Significant Barriers to Entry in the Alum Market

- 104. GCC denies the allegations contained in Paragraph 104 of the Complaint.
- 105. GCC denies the allegations contained in Paragraph 105 of the Complaint, except admits that Plaintiff purports to characterize an article from *WaterWorld*. GCC refers Plaintiff to the relevant document for a review of its contents.

admits that Plaintiff purports to cite a former GCC Marketing Manager, Karla Doremus-Transfield. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that Reichl is a co-owner of Affinity Chemical, LLC, which was formed in 2011. GCC further admits that Reichl entered a plea agreement in connection with the sale and marketing of Alum.

F. The Alum Industry Is Highly Concentrated and Has Experienced Heavy Consolidation

- 107. GCC denies the allegations contained in Paragraph 107 of the Complaint.
- 108. GCC denies the allegations contained in Paragraph 108 of the Complaint.
- 109. GCC denies the allegations contained in Paragraph 109 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that GEO acquired the Gulf Coast Alum business of Rhone Poulenc in 1993, Courtney Industries' assets in July 1994, Cytec's Alum business, which included seven plants, in December 1998, and Henkel Corporation's Construction & Paper Chemicals Division in March 1997.
- admits that General Chemical acquired Peridot Holdings, Inc. in June 1997, GAC MidAmerica, Inc. in September 2006, Chalum, Inc. in February 2007, Bay Chemical and Supply Company in December 2007, and certain assets of Alchem, including its customer list, in early 2011.
- 111. GCC denies the allegations contained in Paragraph 111 of the Complaint, except admits that Plaintiff purports to characterize an October 1998 article from the Chemical Market Reporter. GCC refers Plaintiff to the article for a review of its content.
- 112. GCC denies the allegations contained in Paragraph 112 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof except admits that

some kind of acquisition occurred between USALCO and Delta Chemical but denies knowledge of the specifics of said acquisition.

113. GCC denies the allegations contained in Paragraph 113 of the Complaint, except admits that it periodically bought and/or sold Alum to and/or from certain competitors during the Relevant Period.

G. Opportunities To Collude Facilitated Defendants' Conspiracy

- 114. GCC denies the allegations contained in Paragraph 114 of the Complaint, except admits that Plaintiff purports to characterize Reichl's indictment. GCC refers Plaintiff to the terms of the relevant indictment for a review of its content.
- 115. GCC denies the allegations contained in Paragraph 115 of the Complaint, except admits that GCC employees, including Reichl, attended certain industry meetings and events at which other Defendants were present.
- admits that GCC employees attended certain AWWA trade shows. To the extent that the allegations contained in Paragraph 116 of the Complaint relate to other Defendants, GCC lacks knowledge or information sufficient to form a belief as to their truth and therefore denies them.
- 117. GCC denies the allegations contained in Paragraph 117 of the Complaint as they relate to GCC. To the extent that the allegations contained in Paragraph 117 of the Complaint relate to other Defendants, GCC lacks knowledge or information sufficient to form a belief as to their truth and therefore denies them.
- 118. GCC denies the allegations contained in Paragraph 118 of the Complaint, except admits that GCC employees, including Reichl, attended certain industry meetings and events at which other competitors were present during the Relevant Period.

- 119. GCC denies the allegations contained in Paragraph 119 of the Complaint, except admits that Plaintiff purports to quote an email communication between Housel and Gupta and Reichl from July 16, 2009. GCC refers Plaintiff to the respective document for a review of its contents.
- 120. GCC denies the allegations contained in Paragraph 120 of the Complaint, except admits that Plaintiff purports to characterize and quote a 2004 ICIS article. GCC refers Plaintiff to the relevant article for a review of their contents.
- 121. GCC denies the allegations contained in Paragraph 121 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff appears to rely on documents to support its allegations. GCC refers Plaintiff to those documents for a review of their contents.
- 122. GCC denies the allegations contained in Paragraph 122 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 123. GCC denies the allegations contained in Paragraph 123 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 124. GCC denies the allegations contained in Paragraph 124 of the Complaint, except that Plaintiff purports to characterize various public documents. GCC refers Plaintiff to the respective documents for a review of their contents.
 - H. There Is a History of Collusive Conduct in the Water Treatment Chemicals Industry
 - 125. GCC denies the allegations contained in Paragraph 125 of the Complaint.
- 126. GCC denies the allegations contained in Paragraph 126 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

127. GCC denies the allegations contained in Paragraph 127 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to characterize certain settlement agreements entered into by Kemira. GCC refers Plaintiff to the relevant settlement agreements for a review of their contents.

C. DEFENDANTS' MARKET ALLOCATION AND RELATED BID-RIGGING ACTIVITIES

- 128. GCC denies the allegations contained in Paragraph 128 of the Complaint, except admits that in the mid-1990s there was a price war between GCC and GEO.
- admits that in 1996 or 1997 there was a meeting at which employees from GCC met with employees from GEO. With respect to the terms of the criminal pleas and indictments, GCC refers Plaintiff to the respective plea agreements and indictments for a review of their contents.
- 130. GCC denies the allegations contained in Paragraph 130 of the Complaint, except admits that in 1996 or 1997 there was a meeting in Little Rock, Arkansas, at which Avraamides, then the Director of Sales and Marketing at GCC, and Reichl, then the General Manager of Water Chemicals at GCC, met with Grandle from GEO and discussed the Alum market in the United States.
- 131. GCC denies the allegations contained in Paragraph 131 of the Complaint as they relate to GCC, except admits that certain of GCC's employees engaged in certain discrete actions to allocate customers for the sale of Alum in the United States during the Relevant Period. To the extent that the allegations of Paragraph 131 of the Complaint relate to other Defendants, GCC lacks knowledge or information sufficient to form a belief as to their truth and therefore denies them.

- they relate to GCC, except admits that Plaintiff purports to quote a March 31, 2003 GCC internal memorandum. GCC refers Plaintiff to the respective document for a review of its contents. GCC denies the allegations contained in Paragraph 132(b) of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. GCC denies the allegations contained in Paragraph 132(c) of the Complaint as they relate to GCC, except admits that in September 2008 Michael Housel and Gupta met with Steppig and Scot Lang of GEO during which they discussed the Alum market, including certain existing buy/resell agreements between GCC and GEO. GCC denies the remaining allegations contained in Paragraph 132.
- 133. GCC denies the allegations contained in Paragraph 133 of the Complaint as they relate to GCC, except admits that certain of GCC's employees engaged in certain discrete communications with competitors regarding the sale and marketing of Alum in the United States during the Relevant Period. To the extent that the allegations of Paragraph 133 of the Complaint relate to other Defendants, GCC lacks knowledge or information sufficient to form a belief as to their truth and therefore denies them.

A. Regular Inter-Defendant Meetings and Communications

134. GCC denies the allegations contained in Paragraph 134 of the Complaint as they relate to GCC, except admits that certain of GCC's employees engaged in certain discrete communications with certain competitors regarding the allocation of certain customers in connection with the sale and marketing of Alum in the United States during the Relevant Period. To the extent that the allegations of Paragraph 134 of the Complaint relate to communications between Defendants not including GCC, GCC lacks knowledge or information sufficient to form a belief as to their truth and therefore denies them. With respect to the terms of the criminal

pleas and other documents that Plaintiff purports to characterize, GCC refers Plaintiff to the respective plea agreements for a review of their contents.

- 135. GCC denies the allegations contained in Paragraph 135 of the Complaint, except admits that John Besson met with Avraamides and Reichl during the Relevant Period.
- 136. GCC denies the allegations contained in Paragraph 136 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 137. GCC denies the allegations contained in Paragraph 137 of the Complaint, except admits that Plaintiff purports to quote an email communication between Ghazey and Avraamides from December 20, 2005. GCC refers Plaintiff to the respective document for a review of its contents.
- 138. GCC denies the allegations contained in Paragraph 138 of the Complaint, except admits that Plaintiff purports to quote an email communication between Avraamides and Ghazey from April 14, 2006. GCC refers Plaintiff to the respective document for a review of its contents.
- 139. GCC denies the allegations contained in Paragraph 139 of the Complaint, except admits that Plaintiff purports to cite an email exchange between Gupta, the Director of Marketing for Alum at GenChem, and Steppig from May 28, 2008. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that Gupta later called Steppig on his mobile phone.
- 140. GCC denies the allegations contained in Paragraph 140 of the Complaint, except admits that Plaintiff purports to quote an email between Opalewski and Milton Sundbeck from January 14, 2010. GCC refers Plaintiff to the relevant document for a review of its contents.

141. GCC denies the allegations contained in Paragraph 141 of the Complaint, except admits that Plaintiff purports to rely on certain GCC telephone logs. GCC refers Plaintiff to the respective documents for a review of their contents.

B. Specific Instances of Bid Coordination

142. The allegations contained in Paragraph 142 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 142 of the Complaint.

1. Rochester, Minnesota

- 143. GCC denies the allegations contained in Paragraph 143 of the Complaint.
- 144. GCC denies the allegations contained in Paragraph 144 of the Complaint, except admits that at the end of 2005, GCC submitted the lowest bid to supply Alum for the city of Rochester, Minnesota.
- 145. GCC denies the allegations contained in Paragraph 145 of the Complaint, except admits that GCC's bid to supply Alum to the city of Rochester, Minnesota, was withdrawn and that C&S was awarded the account for the 2006 calendar year.

2. Potlatch-McGehee, Arkansas (2005)

- 146. GCC denies the allegations contained in Paragraph 146 of the Complaint.
- 147. GCC denies the allegations contained in Paragraph 147 of the Complaint.

3. Columbiana, Alabama (2006)

- 148. GCC denies the allegations contained in Paragraph 148 of the Complaint.
- 149. GCC denies the allegations contained in Paragraph 149 of the Complaint.

4. Mahrt Paper Mill and Fayetteville, North Carolina (2006)

- admits that employees from GCC and GEO communicated regarding the accounts referenced in Paragraph 150 of the Complaint, resulting in GCC supplying the municipality of Fayetteville, North Carolina, and GEO supplying MeadWestvaco paper mill in Mahrt, Alabama.
- admits that employees from GCC and GEO communicated regarding the accounts referenced in Paragraph 151 of the Complaint, resulting in them swapping their respective historical accounts of the MeadWestvaco paper mill in Mahrt, Alabama, and the municipality of Fayetteville, North Carolina.
- 152. GCC denies the allegations contained in the last sentence of Paragraph 152 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof and denies the remaining allegations contained in Paragraph 152 of the Complaint, except admits that Plaintiff purports to quote an email communication between Steppig and Avraamides from May 22, 2006. GCC refers Plaintiff to the respective document for a review of its contents.
- admits that a GCC employee called a GEO employee after GEO won the Mahrt plant and asked for the Fayetteville, North Carolina Alum account and that GCC subsequently won the Fayetteville account. GCC further admits that for the September 2005 contract year, GEO, bidding through distributor Southern States, was the winning bidder for Fayetteville's Alum business and that for the September 2006 contract year, GCC's bid was over \$50 per ton lower than GEO's bid, \$191.90 per ton for GCC vs. \$248.55 for GEO.

5. DeKalb County, Georgia (2009)

154. GCC denies the allegations contained in Paragraph 154 of the Complaint.

155. GCC denies the allegations contained in Paragraph 155 of the Complaint, except admits that Plaintiff purports to quote an email communication between Larry McShane and Gupta from February 2009. GCC refers Plaintiff to the respective document for a review of its contents.

6. Charlotte and High Point, North Carolina (2009)

- 156. GCC denies the allegations contained in Paragraph 156 of the Complaint, except admits that in 2009 GCC and Alchem coordinated bids for the municipalities of Charlotte and High Point and that Charlotte and High Point are approximately 80 miles apart. GCC further admits that Alchem manufactured Alum during the Class Period and is not currently a named defendant.
- admits that High Point was historically an Alchem account, that GCC placed the winning bid for the account in 2009, and that Robert Wolcott called Gupta to complain about the bid. GCC further admits that Wolcott and Gupta agreed that GCC would withdraw its bid if Alchem agreed not to bid aggressively on Charlotte the next year, and that GCC withdrew the High Point bid.
- admits that in June 2009, GCC submitted a high bid for Charlotte and that Alchem underbid GCC by \$5 per ton to win the account. GCC further admits that Gupta subsequently called Wolcott to ask about the bid, that Wolcott withdrew Alchem's bid, and that GCC was awarded the contract.
- admits that in 2010 GEO wanted to take the High Point account, that GCC acquired Alchem's customer list in January 2011, and that Avraamides advised GEO of this development. GCC further admits that GEO bid high on the next High Point bid and C&S did not bid at all despite

previously expressing interest in the account. GCC further admits that Alchem supplied High Point at \$255 per ton in 2010, and that GEO bid \$400 per ton and GCC won the account at more than \$300 per ton in 2011.

7. Maryville, Tennessee (2009 - 2010)

- 160. GCC denies the allegations contained in Paragraph 160 of the Complaint, except admits that in 2009 GCC and GEO engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum to Maryville, Tennessee.
- 161. GCC denies the allegations contained in Paragraph 161 of the Complaint, except admits that in 2009 GCC submitted a low bid for Maryville, historically supplied by Dycho, a distributor supported by GEO, and that Brian Steppig, a GEO employee, subsequently called Gupta to complain about the bid. GCC further admits that GCC withdrew its bid.
- 162. GCC denies the allegations contained in Paragraph 162 of the Complaint, except admits that in 2010 GCC was the highest bidder for Maryville and GEO won the account.

8. Hickory, North Carolina (2010)

- 163. GCC denies the allegations contained in Paragraph 163 of the Complaint, except admits that GCC and C&S engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Class Period.
- 164. GCC denies the allegations contained in Paragraph 164 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

9. Somerset, Kentucky (2010)

- 165. GCC denies the allegations contained in Paragraph 165 of the Complaint.
- 166. GCC denies the allegations contained in Paragraph 166 of the Complaint, except admits that, in 2010, GCC won the Alum bid for Somerset, Kentucky, an account that USALCO

had supplied in the past, that Peter Bailey from USALCO called Gupta to complain about the bid, and that Gupta said she would look into it.

- 167. GCC denies the allegations contained in Paragraph 167 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to quote an internal USALCO email dated July 12, 2010. GCC refers Plaintiff to the respective document for a review of its contents.
 - 168. GCC denies the allegations contained in Paragraph 168 of the Complaint.

10. Domtar Paper Company (2010 - 2011)

- 169. GCC denies the allegations contained in Paragraph 169 of the Complaint, except admits that in 2010 GCC and GEO engaged in price-fixing pertaining to the sale and marketing of Alum to the Domtar paper company.
- admits that in December 2010 Gupta and Steppig discussed Alum price increases for various Domtar plants located around the United States to make sure the companies' prices would be in line with one another. GCC further admits that following the conversation with Steppig, GCC submitted bids to Domtar that were higher than its bids from the previous year, and higher than it intended to submit before speaking with GEO, and was awarded Domtar business at a \$29 per ton increase.
- admits that in early 2011 Domtar's purchasing agent was unhappy with GCC's pricing and had asked Steppig if GEO could be competitive for Domtar's Ashdown mill. GCC further admits that Steppig asked Gupta where GEO had to be to look competitive without winning the account. GCC further admits that GEO bid higher than GCC and GCC continued to supply the account.

11. Sidney, Ohio (2010)

172. GCC denies the allegations contained in Paragraph 172 of the Complaint, except admits that at the end of 2010, Sidney, Ohio, was a USALCO customer. GCC further admits that Plaintiff purports to quote a December 2010 email between Lisa Brownlee and Gupta regarding this account. GCC refers Plaintiff to the respective document for a review of its contents.

12. Georgia Pacific Paper Company (2011)

- 173. GCC denies the allegations contained in Paragraph 173 of the Complaint, except admits that in 2011 GCC and GEO engaged in price-fixing pertaining to the sale and marketing of Alum to the Georgia Pacific paper company.
- admits that in January 2011, Avraamides and Gupta spoke with Lang and Steppig regarding Alum price increases for Georgia Pacific for various plants around the United States so that the companies' price increases would be in line with one another. GCC further admits that after finding out that GEO's price increase would be \$35 per ton, GCC raised its price to \$32 per ton for some mills, instead of the \$23 per ton increase it originally planned.

C. Widespread Anomalous Bidding Behavior

- 175. GCC denies the allegations contained in Paragraph 175 of the Complaint as they relate to GCC, except admits that in certain discrete instances GCC may have had the ability to submit bids at lower prices than it did.
- 176. GCC denies the allegations contained in Paragraph 176 of the Complaint, except admits that one of the many factors used to determine the price of Alum is the cost of freight and that suppliers of Alum frequently included the cost of shipping in the bid price. GCC further

admits that in some instances, a supplier that is "freight logical" may have an economic advantage over other suppliers if those suppliers are materially farther away from the customer.

- 177. GCC denies the allegations contained in Paragraph 177 of the Complaint, except admits that in some instances suppliers that were not necessarily the closest supplier won bids over suppliers with plants that were located closer to the customer but who submitted bids that were higher than the supplier who was less freight logical.
- 178. GCC lacks knowledge or information sufficient to form a belief as to the truth of the allegations contained in Paragraph 178 of the Complaint and therefore denies them.
- 179. GCC denies the allegations contained in Paragraph 179 of the Complaint as they relate to GCC, except admits that with respect to Gadsden, Alabama, GCC was located 205 miles away, GEO was located 90 miles away, C&S was located 97 miles away, and Univar, supported by Southern Ionics, was located 131 miles away, that some or all of these entities bid throughout this period, and that GCC won this bid throughout the period from 2007 through 2011. GCC further admits that, with respect to Mount Clemens, Michigan, USALCO was located 246 miles away and GAC, which was acquired by GCC in 2006, was located 84 miles away, that USALCO won this bid from 2006 through 2011, not 2012 as alleged by Plaintiff, and that GCC bid higher than USALCO on this account from 2007-2011. GCC further admits that, with respect to El Dorado, Arkansas, GCC was located 90 miles away and GEO was located 72 miles away, that GCC won this account from 2004 through 2010, not 2011 as alleged by Plaintiff, and that GEO's bids were higher than GCC's bids.
- 180. GCC denies the allegations contained in Paragraph 180 of the Complaint, except as otherwise set forth herein. GCC denies the allegations contained in Paragraph 180(a) of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

GCC denies the allegations contained in Paragraph 180(b) of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. GCC denies the allegations contained in Paragraph 180(c) of the Complaint, except admits that in May 2009, GCC submitted the winning bid for Milwaukee, Wisconsin, at a price of \$429 per ton and that USALCO was the only other bidder and submitted a bid in the amount of \$562 per ton. GCC denies the allegations contained in Paragraph 180(d) and 180(e) of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. GCC denies the allegations contained in Paragraph 180(f) except admits that in April 2014 Chemtrade submitted a bid for \$422.00 per ton for a new Alum contract with Plaintiff WSSC.

D. Policing and Enforcement Efforts

- 181. GCC denies the allegations contained in Paragraph 181 of the Complaint as they relate to GCC.
- admits that in 2009 GCC submitted a low bid for Maryville, an account held by distributor Dycho, which was supplied by GEO, and that Brian Steppig, a GEO employee, subsequently called Gupta to complain about the bid. GCC further admits that GCC later withdrew its bid.
- 183. GCC denies the allegations contained in Paragraph 183 of the Complaint as they relate to GCC.
- 184. GCC denies the allegations contained in Paragraph 184 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

E. American Securities' Role

185. GCC denies the allegations contained in Paragraph 185 of the Complaint, except admits that LeBaron and Wolff reviewed certain Alum bids.

- 186. GCC denies the allegations contained in Paragraph 186, except admits that American Securities reviewed certain Alum bids above a certain threshold.
- 187. GCC denies the allegations contained in Paragraph 187, except admits that Plaintiff purports to characterize monthly reports produced by GCC. GCC refers Plaintiff to a review of the relevant documents for a review of its contents.
 - 188. GCC denies the allegations contained in Paragraph 188 of the Complaint.
 - 189. GCC denies the allegations contained in Paragraph 189 of the Complaint.
 - 190. GCC denies the allegations contained in Paragraph 190 of the Complaint.
- 191. GCC denies the allegations contained in Paragraph 191 of the Complaint, except admits that Plaintiff purports to quote communications between LeBaron and Opalewski from 2010. GCC refers Plaintiff to the respective document for a review of its contents.
- 192. GCC denies the allegations contained in Paragraph 192 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
 - 193. GCC denies the allegations contained in Paragraph 193 of the Complaint.
 - 194. GCC denies the allegations contained in Paragraph 194 of the Complaint.
 - 195. GCC denies the allegations contained in Paragraph 195 of the Complaint.
- 196. GCC denies the allegations contained in Paragraph 196 of the Complaint except admit that representatives of American Securities met with representatives of USALCO in the Spring of 2010.

F. Defendants' Actions Increased Prices Across the Industry

197. GCC denies the allegations contained in Paragraph 197 of the Complaint as they relate to GCC, except admits that it engaged in certain discrete instances of collusion with regard to the sale and marketing of Alum in the United States during the Relevant Period that may have contributed to price increases for certain affected customers of Alum.

- 198. GCC denies the allegations contained in Paragraph 198 of the Complaint as they relate to GCC, except admits that during the Relevant Period, GCC told certain customers that price increases for raw materials were at least partially responsible for increases in the price of Alum sold in the United States. GCC further admits that in December 2004 Rich Fedison communicated with a customer regarding raw material costs. GCC refers Plaintiff to the relevant document for a review of its contents.
- 199. GCC denies the allegations contained in Paragraph 199 of the Complaint as they relate to GCC, except admits that GCC engaged in certain discrete instances of collusion with regard to the sale and marketing of Alum in the United States during the Relevant Period that may have contributed to higher prices for certain affected customers of Alum. GCC denies the allegations contained in the last sentence of Paragraph 199 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 200. GCC denies the allegations contained in the first sentence of Paragraph 200 of the Complaint. GCC denies the allegations contained in the second sentence of Paragraph 200 of the Complaint except admits that Plaintiff purports to reference emails the Chemical Market Reporter. GCC refers Plaintiff to the respective document for a review of its content.
- 201. GCC denies the allegations contained in Paragraph 201 of the Complaint, except admits that GCC's sales to the water treatment market rose from 2007 to 2009, as outlined in GenTek's 2009 Form 10-K. GCC refers Plaintiff to the relevant document for a review of its contents.
 - 202. GCC denies the allegations in Paragraph 202 of the Complaint.

- G. Defendants Maintained, and Continued to Cause Injury Through and Benefit from, Their Unlawful Conspiracy Well Beyond 2011
- 203. The allegations contained in Paragraph 203 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 203 of the Complaint.
- 204. GCC denies the allegations contained in Paragraph 204 of the Complaint except admits that one of the individual defendants pleaded guilty in 2015. GCC further avers that in 2014, Chemtrade disclosed it had received a leniency "marker" from the Department of Justice for its conduct regarding sales of unspecified water treatment chemicals in a public filing.
- 205. The allegations contained in Paragraph 205 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 205 of the Complaint
- 206. GCC denies the allegations contained in Paragraph 206 of the Complaint, including that Avraamides was affiliated with General Chemical in or around August 2011, except admits that Gupta did exchange emails with Steppig concerning Alum beyond 2011 for legitimate business purposes.
- 207. GCC denies the allegations contained in Paragraph 207 of the Complaint except admits that Plaintiff purports to characterize an email between Redmond, LeBaron, and Wolff. GCC refers Plaintiff to the respective document for a review of its contents.
- 208. GCC denies the allegations contained in Paragraph 208 of the Complaint except admits that Plaintiff purports to characterize an April 27, 2011 letter sent to GCC employees. GCC refers Plaintiff to the respective document for a review of its contents.

- 209. The allegations contained in Paragraph 209 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 209 of the Complaint.
- 210. GCC denies the allegations in Paragraph 210 of the Complaint as vague, and therefore lacks knowledge or information sufficient to form a belief as to the truth thereof, except admits that Richmond was charged \$345.00 per ton for Alum at the beginning of 2011 and continued to be charged \$345.00 until the middle of 2013.
- 211. GCC denies the allegations in Paragraph 211 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 212. GCC denies the allegations in Paragraph 212 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
 - 213. GCC denies the allegations contained in Paragraph 213 of the Complaint.
 - 214. GCC denies the allegations contained in Paragraph 214 of the Complaint.
- 215. GCC denies the allegations in Paragraph 215 of the Complaint except admits that Plaintiff purports to characterize a United States Geological Survey bauxite statistics report.

 GCC refers Plaintiff to the respective document for a review of its contents.
- 216. GCC denies the allegations in Paragraph 216 of the Complaint except admits that Plaintiff purports to characterize a Bureau of Labor Statistics report. GCC refers Plaintiff to the respective document for a review of its contents.
- 217. GCC denies the allegations in Paragraph 217 of the Complaint except admits that Plaintiff purports to characterize a London Metal Exchange report. GCC refers Plaintiff to the respective document for a review of its contents
 - 218. GCC denies the allegations in Paragraph 218 of the Complaint.

D. UNITED STATES DEPARTMENT OF JUSTICE INVESTIGATIONS

- 219. GCC denies the allegations contained in Paragraph 219 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Reichl, a former employee of GCC, entered a plea agreement in October 2015 in connection with the sale and marketing of Alum, and GEO entered a plea agreement in 2016 in connection with the sale and marketing of Alum. GCC refers Plaintiff to the respective pleas for a review of their contents.
- 220. GCC denies the allegations contained in Paragraph 220 of the Complaint, except admits that Chemtrade issued an Annual Information Form on March 4, 2014, and that Plaintiff purports to characterize and quote said Annual Information Form. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that it sought and received leniency from the DOJ Antitrust Division pursuant to the Antitrust Division's Corporate Leniency Policy, and that GCC is cooperating with the DOJ's investigation regarding the sale and marketing of Alum. With respect to the terms of the DOJ's leniency program, GCC refers Plaintiff to the DOJ's policies and procedures for a review of their contents.
- 221. GCC denies the allegations contained in Paragraph 221 of the Complaint, except admits that Chemtrade issued an Annual Information Form on March 5, 2015, and that Plaintiff purports to characterize and quote said Annual Information Form. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that it sought and received leniency from the DOJ Antitrust Division pursuant to the Antitrust Division's Corporate Leniency Policy, and that GCC is cooperating with the DOJ's investigation regarding the sale and marketing of Alum. With respect to the terms of the DOJ's leniency program, GCC refers Plaintiff to the DOJ's policies and procedures for a review of their contents.

- admits that Chemtrade issued an Annual Information Form on March 4, 2016, and that Plaintiff purports to characterize and quote said Annual Information Form. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that it sought and received leniency from the DOJ Antitrust Division pursuant to the Antitrust Division's Corporate Leniency Policy, and that GCC is cooperating with the DOJ's investigation regarding the sale and marketing of Alum. With respect to the terms of the DOJ's leniency program, GCC refers Plaintiff to the DOJ's policies and procedures for a review of their contents.
- 223. GCC denies the allegations contained in Paragraph 223 of the Complaint, except admits that Chemtrade issued an Annual Information Form on March 2, 2017, and that Plaintiff purports to characterize and quote said Annual Information Form. GCC refers Plaintiff to the relevant document for a review of its contents. GCC further admits that it sought and received leniency from the DOJ Antitrust Division pursuant to the Antitrust Division's Corporate Leniency Policy, and that GCC is cooperating with the DOJ's investigation regarding the sale and marketing of Alum. With respect to the terms of the DOJ's leniency program, GCC refers Plaintiff to the DOJ's policies and procedures for a review of their contents.
- 224. GCC denies the allegations contained in Paragraph 224 of the Complaint, except admits that Plaintiff purports to characterize and quote the Department of Justice's Frequently Asked Questions regarding the corporate leniency program. GCC refers the Plaintiff to the relevant document for a review of its contents.
- 225. GCC denies the allegations contained in Paragraph 225 of the Complaint, except admits that Reichl, a former employee of GCC, entered a plea agreement in October 2015 in

connection with the sale and marketing of Alum. With respect to the terms of the plea, GCC refers Plaintiff to the relevant plea agreement for a review of its contents.

- 226. GCC denies the allegations contained in Paragraph 226 of the Complaint, except admits that Reichl held certain positions at General Chemical Corporation, including General Manager of Water Chemicals from 1993 to 2005, and Vice President of Sales and Marketing for All Chemicals from 2006 until he was terminated in 2010. GCC further admits that, at certain points during the identified period, Reichl oversaw the sale and marketing of water treatment chemicals, including Alum, and had a role in pricing and bidding, and supervised employees responsible for pricing.
- 227. GCC denies the allegations contained in Paragraph 227 of the Complaint, except admits that a criminal information was filed against Reichl, and refers Plaintiff to the relevant criminal information for a review of its contents.
- 228. GCC denies the allegations in Paragraph 228 of the Complaint, except admits that a criminal information was filed against Reichl and refers Plaintiff to the respective criminal information for a review of its contents.
- 229. GCC denies the allegations contained in Paragraph 229 of the Complaint, except admits that Opalewski and Steppig were indicted by the United States in connection with the sale and marketing of Alum. With respect to the terms of the indictments, GCC refers Plaintiff to the respective indictments for a review of their contents. GCC further avers that the DOJ dismissed its indictment against Opalewski on November 14th, 2017.
- 230. GCC denies the allegations contained in Paragraph 230 of the Complaint, except admits that Opalewski held certain positions at General Chemical during the identified period,

including Vice President of Sales and Marketing from 2005 to 2006, Vice President and General Manager from 2006 to 2009, and President from 2009 to 2011.

- 231. GCC denies the allegations contained in Paragraph 231 of the Complaint, except admits that Opalewski was indicted by the United States in connection with the sale and marketing of Alum, which indictment was subsequently dismissed, and refers Plaintiff to the relevant indictment for a review of its contents.
- 232. GCC denies the allegations contained in Paragraph 232 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 233. GCC denies the allegations contained in Paragraph 233 of the Complaint, except admits that Steppig was indicted by the United States in connection with the sale and marketing of Alum and refers Plaintiff to the relevant indictment for a review of its contents.
- 234. GCC denies the allegations contained in Paragraph 234 of the Complaint, except admits that Opalewski and Steppig were indicted by the United States in connection with the sale and marketing of Alum, which was subsequently dismissed as against Opalewski, and refers Plaintiff to the relevant indictment for a review of its contents.
- 235. GCC denies the allegations in Paragraph 235 of the Complaint, except admits that Opalewski and Steppig were indicted by the United States in connection with the sale and marketing of Alum, which was subsequently dismissed as against Opalewski. With respect to the terms of the indictments, GCC refers Plaintiff to the respective indictments for a review of their contents.
- 236. GCC denies the allegations contained in Paragraph 236 of the Complaint, except admits that GEO entered a plea agreement in June 2016 in connection with the sale and

marketing of Alum. With respect to the terms of the plea, GCC refers Plaintiff to the relevant plea agreement for a review of its contents.

- 237. GCC denies the allegations contained in Paragraph 237 of the Complaint, except admits that a criminal information was filed against GEO, and refers Plaintiff to the relevant criminal information for a review of its contents.
- 238. GCC denies the allegations contained in Paragraph 238 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that, as set forth in the foregoing paragraphs, GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.
- 239. GCC denies the allegations contained in Paragraph 239 of the Complaint, except admits that Plaintiff purports to quote certain press releases. GCC refers Plaintiff to the respective press releases for a review of their contents.

PLAINTIFF RICHMOND'S ALUM PURCHASING HISTORY

- 240. GCC denies the allegations contained in Paragraph 240 of the Complaint.
- 241. GCC denies the allegations contained in Paragraph 241 of the Complaint, except admits that Plaintiff purchased Alum from General Chemical throughout the Relevant Period.
- 242. GCC denies the allegations contained in Paragraph 242 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that GCC supplied Alum to Plaintiff during the Relevant Period.
- 243. GCC denies the allegations contained in Paragraph 243 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.

- 244. GCC denies the allegations contained in Paragraph 244 of the Complaint, except admits that in 2003, it submitted a bid for Alum to Plaintiff in the amount of \$115.80 per ton, and in 2004, Plaintiff renewed its contract with GCC at a price of \$131.80 per ton.
- 245. GCC denies the allegations contained in Paragraph 245 of the Complaint, except admits that in 2005, Plaintiff renewed its contract with GCC at a price of \$151.80 per ton.
- 246. GCC denies the allegations contained in Paragraph 246 of the Complaint, except admits that in 2006, Plaintiff renewed its contract with GCC at a price of \$176.60 per ton.
- 247. GCC denies the allegations contained in Paragraph 247 of the Complaint, except admits that in 2007, Plaintiff renewed its contract with GCC at a price of \$191.60 per ton, and that in 2008, GCC submitted a bid for Alum to Plaintiff in the amount of \$401.60 per ton.
- 248. GCC denies the allegations contained in Paragraph 248, except admits that prices for Alum sold to Plaintiff by GCC remained above \$300 per ton from 2008 through the Relevant Period.
- 249. GCC denies the allegations contained in Paragraph 249 of the Complaint, except admits that it submitted the lowest bid in 2003 and appears to have submitted the only bid in 2008. GCC further avers that from 2003 through 2011, bids were submitted for Plaintiff only in 2003 and 2008; Plaintiff renewed its contract with GCC for the other years.
- 250. GCC denies the allegations contained in Paragraph 250 of the Complaint, except admits that Plaintiff purchased millions of dollars of Alum during the Relevant Period.
- 251. GCC denies the allegations contained in the first two sentences of Paragraph 251 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. GCC denies the allegations in the last sentence of Paragraph 251 of the Complaint.

FRAUDULENT CONCEALMENT

- 252. The allegations contained in Paragraph 252 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 252 of the Complaint.
- 253. GCC denies the allegations contained in Paragraph 253 of the Complaint, except admits that, in certain discrete instances, certain of GCC employees engaged in communications with certain competitors regarding discrete instances of collusive conduct with regard to the sale and marketing of Alum in the United States during the Relevant Period.
 - 254. GCC denies the allegations contained in Paragraph 254 of the Complaint.
- 255. The allegations contained in Paragraph 255 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 255 of the Complaint.
- 256. The allegations contained in Paragraph 256 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 256 of the Complaint.
- 257. The allegations contained in Paragraph 257 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 257 of the Complaint, except admits that Plaintiff purports to characterize and quote certain Chemtrade Annual Information Forms. GCC refers Plaintiff to the relevant documents for a review of its contents.

- 258. GCC denies the allegations contained in Paragraph 258 of the Complaint.
- 259. GCC denies the allegations contained in Paragraph 259 of the Complaint as they relate to GCC, except admits that in certain instances, for certain bids, GCC executed and submitted affidavits of non-collusion certifying that it had not discussed its bid with any competitors.
- 260. GCC denies the allegations contained in Paragraph 260 of the Complaint, except admits that Plaintiff purports to quote and characterize a 2008 Richmond Alum contract. GCC refers Plaintiff to the relevant contract for a review of its contents.
- 261. GCC denies the allegations contained in Paragraph 261 of the Complaint as they relate to GCC, except admits that, during the Relevant Period, GCC told certain customers that price increases for raw materials were at least partially responsible for increases in the price of Alum sold in the United States.
- 262. GCC denies the allegations in Paragraph 262 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to characterize an email exchange between Mukesh Vasavada and John Besson. GCC refers Plaintiff to a review of the relevant email for a review of its contents.
- 263. GCC denies the allegations in Paragraph 263 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to characterize an email from Besson. GCC refers Plaintiff to the relevant email for a review of its content.
- 264. GCC denies the allegations contained in Paragraph 264 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that there are many factors, including the costs of raw materials, that are used to determine the price

of Alum in the United States. GCC further admits that Plaintiff purports to characterize a Bureau of Labor Statistics report. GCC refers Plaintiff to a review of the relevant email for a review of its contents.

- 265. GCC denies the allegations in Paragraph 265 of the Complaint except admits that Plaintiff purports to characterize a United States Geological Survey bauxite statistics report.

 GCC refers Plaintiff to the respective document for a review of its contents.
 - 266. GCC denies the allegations contained in Paragraph 266 of the Complaint.
- 267. GCC denies the allegations in Paragraph 267 of the Complaint as they relate to GCC except admits that Plaintiff purports to characterize emails among the Defendants' officers. GCC refers Plaintiff to the respective document for a review of its contents.
- 268. The allegations contained in Paragraph 268 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 268 of the Complaint.
- 269. The allegations contained in Paragraph 269 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 269 of the Complaint.
- 270. The allegations contained in Paragraph 270 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required.

DEFENDANTS GENERAL CHEMICAL AND GEO'S BANKRUPTCY DISCHARGE ORDERS DO NOT PRECLUDE RICHMOND FROM RECOVERING DAMAGES FOR THEIR ACTIONS PRIOR TO THEIR RESPECTIVE DISCHARGE ORDERS

271. GCC denies the allegations contained in Paragraph 271 of the Complaint, except admits that the cases filed throughout the country and alleging anticompetitive conduct with

respect to the sale and marketing of Alum were consolidated as a multidistrict litigation in the United States District Court for the District of New Jersey. GCC further admits that Plaintiff purports to characterize this Court's July 20, 2017 Order. GCC refers Plaintiff to a review of the relevant Order for a review of its contents.

- 272. GCC denies the allegations contained in Paragraph 272 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that GCC's employees fixed prices and rigged bids with certain competitors in connection with the sale and marketing of Alum in the United States during the Relevant Period.
 - 273. GCC admits the allegations in Paragraph 273 of the Complaint.
 - 274. GCC denies the allegations contained in Paragraph 274 of the Complaint.
- 275. GCC denies the allegations in Paragraph 275 of the Complaint except admits that GCC's plan of reorganization became effective on November 10, 2003. GCC emerged from bankruptcy on October 7, 2003.
- 276. GCC denies the allegations contained in Paragraph 276 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 277. GCC denies the allegations contained in Paragraph 277 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 278. GCC denies the allegations contained in Paragraph 278 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof. With respect to the outcome of the bankruptcy proceedings, GCC refers Plaintiff to the respective bankruptcy docket for a review of its contents.
- 279. The allegations contained in Paragraph 279 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is

required. To the extent a response is required, GCC denies the allegations contained in Paragraph 279 of the Complaint.

- 280. GCC denies the allegations contained in Paragraph 280 of the Complaint, except admits that Plaintiff purports to characterize this Court's July 20, 2017 Order. GCC refers Plaintiff to a review of the relevant document for a review of its contents.
- 281. GCC denies the allegations in Paragraph 281 of the Complaint but admits that GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.

COUNT I

SHERMAN ACT, 15 U.S.C. § 1: CONSPIRACY IN RESTRAINT OF TRADE (Against All Defendants Except Rebecca Besson)

- 282. GCC repeats and incorporates by reference its responses to Paragraphs 1 through 281 above, as if fully set forth herein.
- 283. The allegations contained in Paragraph 283 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 283 of the Complaint as they relate to Plaintiff.
- 284. The allegations contained in Paragraph 284 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 284 of the Complaint as they relate to Plaintiff.
- 285. The allegations contained in Paragraph 285 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is

required. To the extent a response is required, GCC denies the allegations contained in Paragraph 285 of the Complaint as they relate to Plaintiff.

- 286. The allegations contained in Paragraph 286 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 286 of the Complaint.
- 287. GCC denies the allegations contained in Paragraph 287 of the Complaint as they relate to GCC, except admits that, as set forth in the foregoing paragraphs, GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.
 - 288. GCC denies the allegations contained in Paragraph 288 of the Complaint.
- 289. The allegations contained in Paragraph 289 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 289 of the Complaint.
- 290. The allegations contained in Paragraph 290 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 290 of the Complaint.
- 291. No response is required for Paragraph 291 of the Complaint because the allegations contained in Paragraph 291 constitute an assertion of a purported right by Plaintiff.

COUNT II

VIRGINIA ANTITRUST ACT, VA. CODE ANN. § 59.1-9.5 CONSPIRACY IN RESTRAINT OF TRADE (Against All Defendants Except Rebecca Besson)

292. GCC repeats and incorporates by reference its responses to Paragraphs 1 through 291 above, as if fully set forth herein.

- 293. The allegations contained in Paragraph 293 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 293 of the Complaint.
- 294. The allegations contained in Paragraph 294 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 294 of the Complaint.
- 295. The allegations contained in Paragraph 295 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterization of claims to which no response is required. To the extent a response is required, GCC denies the allegations contained in Paragraph 295 of the Complaint.
 - 296. GCC denies the allegations contained in Paragraph 296 of the Complaint.
- 297. GCC denies the allegations contained in Paragraph 297 of the Complaint as they relate to GCC, except admits that, as set forth in the foregoing paragraphs, GCC engaged in certain discrete instances of collusive conduct pertaining to the sale and marketing of Alum in the United States during the Relevant Period.
 - 298. GCC denies the allegations contained in Paragraph 298 of the Complaint.
 - 299. GCC denies the allegations contained in Paragraph 299 of the Complaint.
 - 300. GCC denies the allegations contained in Paragraph 300 of the Complaint.
- 301. The allegations contained in Paragraph 301 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 301 of the Complaint.

302. No response is required for Paragraph 302 of the Complaint because the allegations contained in Paragraph 302 constitute an assertion of a purported right by Plaintiff.

COUNT III

COMMON LAW FRAUD (Against Defendant General Chemical)

- 303. GCC repeats and incorporates by reference its responses to Paragraphs 1 through 302 above, as if fully set forth herein.
- 304. The allegations contained in Paragraph 304 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 304 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 305. GCC denies the allegations contained in Paragraph 305 of the Complaint lack of knowledge or information sufficient to form a belief as to the truth thereof.
- 306. The allegations contained in Paragraph 306 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 306 of the Complaint.
- 307. The allegations contained in Paragraph 307 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 307 of the Complaint.
- 308. The allegations contained in Paragraph 308 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 308 of the Complaint.

- 309. The allegations contained in Paragraph 309 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 309 of the Complaint.
- 310. The allegations contained in Paragraph 310 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 310 of the Complaint.
- 311. The allegations contained in Paragraph 311 of the Complaint constitute an assertion of purported right by Plaintiff to which no response is required.

COUNT IV

BREACH OF CONTRACT (Against Defendant General Chemical)

- 312. GCC repeats and incorporates by reference its responses to Paragraphs 1 through 311 above, as if fully set forth herein.
- 313. GCC denies the allegations contained in Paragraph 313 of the Complaint for lack of knowledge or information sufficient to form a belief as to the truth thereof, except admits that Plaintiff purports to characterize certain supply contracts. GCC refers Plaintiff to the relevant supply contracts for a review of their contents.
- 314. The allegations contained in Paragraph 314 of the Complaint constitute legal contentions and/or conclusions and Plaintiff's characterizations of claims to which no response is required. To the extent to which a response is required, GCC denies the allegations contained in Paragraph 314 of the Complaint.
- 315. The allegations contained in Paragraph 315 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 315 of the Complaint.

316. The allegations contained in Paragraph 316 of the Complaint constitute an assertion of a purported right by Plaintiff to which no response is required.

COUNT V

RESTITUTION/DISGORGEMENT/UNJUST ENRICHMENT (Against Defendants General Chemical, Delta Chemical, USALCO, John Besson, and Rebecca Besson)

- 317. GCC repeats and incorporates by reference its responses to Paragraphs 1 through 316 above, as if fully set forth herein.
- 318. The allegations contained in Paragraph 318 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent that a response is required, GCC denies the allegations contained in Paragraph 318 of the Complaint.
- 319. The allegations contained in Paragraph 319 of the Complaint constitute legal contentions and/or conclusions to which no response is required.
- 320. The allegations contained in Paragraph 320 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent to which a response is required, GCC denies the allegations contained in Paragraph 320 of the Complaint.
- 321. The allegations contained in Paragraph 321 of the Complaint constitute legal contentions and/or conclusions to which no response is required. To the extent to which a response is required, GCC denies the allegations contained in Paragraph 321 of the Complaint.
- 322. The allegations contained in Paragraph 322 of the Complaint constitute an assertion of a purported right by Plaintiff to which no response is required.

REQUEST FOR RELIEF

GCC denies that Plaintiff suffered any injury or incurred any damages by any act or omission of GCC as alleged in the Complaint, beyond those caused by the certain discrete instances of collusive conduct described herein. GCC further denies that Plaintiff is entitled to

any relief under any theory by means of the allegations set forth in each of the paragraphs and their subparts in the Complaint except as it may relate to those certain discrete instances of collusive conduct referenced above.

DEFENSES

FURTHER, GCC asserts the following defenses and affirmative defenses to the Complaint. GCC does not concede that it has the burden of proof on such defenses that would otherwise rest on Plaintiff:

FIRST DEFENSE

(Mitigation)

The relief sought by Plaintiff is barred, in whole or in part, because Plaintiff has failed to take appropriate and necessary steps to mitigate their alleged damages, if any.

SECOND DEFENSE

(Statute of Limitations)

Plaintiff's claims should be dismissed to the extent that they are barred, in whole or in part, by the applicable statute(s) of limitations.

THIRD DEFENSE

(Due Process)

To the extent Plaintiff's claims would result in GCC paying damages to more than one claimant for the same alleged overcharges to customers, they are barred because such multiple liability would violate rights guaranteed to GCC by the United States Constitution, including, without limitation, rights guaranteed by the Due Process Clause of the Fourteenth Amendment.

FOURTH DEFENSE

(Waiver and Estoppel)

The relief sought by Plaintiff is barred, in whole or in part, by the doctrines of waiver and/or estoppel.

FIFTH DEFENSE

(Laches)

The relief sought by Plaintiff is barred, in whole or in part, by the equitable doctrine of laches.

SIXTH DEFENSE

(Unjust Enrichment)

The relief sought by Plaintiff is barred, in whole or in part, because Plaintiff would be unjustly enriched if they were allowed to recover any part of the damages alleged in the Complaint. The equitable relief sought by Plaintiff is barred, in whole or in part, because Plaintiff has available an adequate remedy at law.

SEVENTH DEFENSE

(Comparative Fault)

The relief sought by Plaintiff is barred, in whole or in part, because any and all injuries alleged in the Complaint, the fact and extent of which GCC specifically denies, were directly and proximately caused or contributed to by the statements, acts, and/or omissions of Plaintiff and/or third parties or entities, other than GCC.

EIGHTH DEFENSE

(Acquiescence)

The relief sought by Plaintiff is barred, in whole or in part, by Plaintiff's acquiescence and/or confirmation of any and all conduct and/or omissions alleged as to GCC.

NINTH DEFENSE

(Set Off)

GCC is entitled to set off from any recovery Plaintiff may obtain against GCC, including but not limited to any amount paid to Plaintiff by any other Defendants who have settled, or do settle, Plaintiff's claims in this matter.

TENTH DEFENSE

(Restitution Unmanageable and Inequitable)

The relief sought by Plaintiff is barred, in whole or in part, to the extent the restitution sought in the Complaint is unmanageable and inequitable.

ELEVENTH DEFENSE

(Claims Barred)

The relief sought by Plaintiff is barred, in whole or in part, to the extent Plaintiff has failed to exhaust all remedies against GCC.

TWELFTH DEFENSE

(Independent, Legitimate Business and Economic Justification)

The relief sought by Plaintiff is barred, in whole or in part, because some of the conduct engaged in by GCC was reasonable and based on independent, legitimate business and economic justification.

THIRTEENTH DEFENSE

(No Unreasonable Restraint of Trade)

Plaintiff's claims are barred, in whole or in part, because the alleged conduct of GCC did not unreasonably restrain trade.

FOURTEENTH DEFENSE

(Reservation of Rights to Assert Additional Defenses)

GCC has not knowingly or intentionally waived any applicable defenses and explicitly reserves the right to assert and rely on such other applicable defenses as may become available or

apparent during discovery proceedings. GCC further reserves the right to amend its Answer and/or its defenses accordingly, and/or to delete defenses that it determines are not applicable during the course of subsequent discovery.

FIFTEENTH DEFENSE

(Discharge in Bankruptcy)

Plaintiff is barred from seeking damages for any claims arising prior to GCC's emergence from bankruptcy on November 10, 2003. Such claims were discharged, and thus, affirmatively enjoined by the United States Bankruptcy Court for the District of Delaware in GCC's bankruptcy case.

SIXTEENTH DEFENSE

(Other Defenses Incorporated by Reference)

GCC adopts and incorporates by reference any and all other additional or affirmative defenses asserted or to be asserted by any other defendant in this proceeding to the extent that GCC may share in such affirmative defenses.

SEVENTEENTH DEFENSE

(Failure to State a Claim)

Plaintiff's claims should be dismissed because the Complaint fails to state facts sufficient to plausibly suggest the existence of the conspiracy it alleges, including but not limited to the allegation that the alleged conspiracy continued after February 2011, and also because Plaintiff fails to state a claim under the relevant state and federal laws upon which relief may be granted.

EIGHTEENTH DEFENSE

(Unclean Hands)

Plaintiff's claims should be dismissed to the extent that they are barred, in whole or in part, by the equitable doctrine of unclean hands.

NINETEENTH DEFENSE

(Failure to Plead with Particularity)

Plaintiff's claim for fraud should be dismissed, in whole or in part, for Plaintiff's failure to plead the claim with particularity.

PRAYER FOR RELIEF

WHEREFORE, GCC prays that the Court determine and adjudge:

- (a) That the Complaint be dismissed with prejudice;
- (b) That judgment be entered in favor of GCC and against Plaintiff with respect to all causes of action in the Complaint;
 - (c) That Plaintiff take nothing by the Complaint;
- (d) That GCC be awarded its costs, disbursements and attorneys' fees and expenses herein; and
 - (e) That GCC be awarded such other and further relief as the Court may deem proper.

Dated: February 23, 2018 Respectfully submitted,

By: /s/ Richard H. Epstein

Richard H. Epstein

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Counsel for Defendants General Chemical Corporation, General Chemical Performance Products LLC, General Chemical LLC, GenTek Inc., Chemtrade Logistics Income Fund, Chemtrade Logistics, Inc., Chemtrade Chemicals Corporation, Chemtrade Chemicals US LLC, and Chemtrade Solutions LLC **CERTIFICATE OF SERVICE**

I hereby certify that on February 23, 2018, I caused the foregoing Answer and Affirmative Defenses of the GCC Defendants to the City of Richmond's Complaint to be electronically filed with the Clerk of the Court using the CM/ECF system, which will send

notifications of such filings to all counsel of record.

Dated: February 23, 2018

/s/ Richard H. Epstein

Richard H. Epstein

LOCAL CIVIL RULE 11.2 CERTIFICATION

Pursuant to Local Civil Rule 11.2, GCC, by its undersigned counsel, certifies to the best

of its knowledge, information, and belief that, aside from this multidistrict litigation, the subject

matter of this controversy is also the subject of an action captioned State of North Carolina ex

rel. Lawrence McShane v. Reichl, et al., Docket Number 17-cv-00321, pending in the North

Carolina General Court of Justice, Superior Court Division, County of Carrabus; Commonwealth

of Virginia, ex rel. Lawrence McShane v. Reichl, et al., Docket No. CL 17000944-00 pending in

the Commonwealth of Virginia, Norfolk Circuit Court, Civil Division; City of Chicago, ex. rel.

Lawrence McShane v. Reichl, et al., Docket No. 16-L011383; State of Illinois, ex rel. Lawrence

McShane v. Reichl, et al., Docket No. 16-L001074 pending in the Circuit Court of Cook County,

Illinois, County Department, Law Division; and Comm'rs of Pub. Works of the City of

Charleston, et al. v. Gen. Chem. Corp., et al., No. 2:18-cv-00479 pending in the United States

District Court for the District of South Carolina, and is not the subject of any other action

pending in any court, or of any pending arbitration or administrative proceeding.

Dated: February 23, 2018

/s/ Richard H. Epstein

Richard H. Epstein

LOCAL CIVIL RULE 201.1 CERTIFICATE OF NON-ARBITRABILITY

The undersigned counsel certifies that pursuant to L. Civ. R. 201.1, the within matter is not arbitrable because the Complaint appears to seek compensatory damages in excess of \$150,000.

Dated: February 23, 2018

/s/ Richard H. Epstein
Richard H. Epstein